

SECRET

25X1

(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Page $_{1}$ of $_{1}$ Copy $\frac{29}{}$

Attachment to

Z-11778/82

NPIC/PEG (12/82)

3-METER DISH ANTENNA
SHAXIAN POSSIBLE SPACE TRACKING FACILITY, CHINA

25X1

- 1. (SWN) SIGNIFICANCE: A 3-METER PARABOLIC DISH ANTENNA HAS BEEN INSTALLED ON A PEDESTAL ATOP THE OPERATIONS/CONTROL BUILDING AT SHAXIAN POSSIBLE SPACE TRACKING FACILITY.
- 2. (SWN) REMARKS: THIS ANTENNA MAY BE USED TO RELAY COMMANDS TO CHINESE SATELLITES WHILE A PREVIOUSLY CONSTRUCTED 10-METER PARABOLIC DISH MAY BE USED TO TRACK GEOSTATIONARY SATELLITES.

(SWN) POSSIBLE MOBILE ELECTRONICS EQUIPMENT, INCLUDING TWO CANVAS-COVERED POSSIBLE ANTENNA TRUCKS AND THREE POSSIBLE TELEMETRY/TRACKING VEHICLES, IS ALSO PRESENT. AT LEAST THREE VAN TRUCKS ARE NEAR A SUPPORT BUILDING JUST OUTSIDE THE FACILITY. THE 3-METER PARABOLIC DISH ANTENNA AND THE MOBILE ELECTRONICS EQUIPMENT WERE NOT PRESENT

25X1

(SWN) A PEDESTAL WITH A POSSIBLE ENVIRONMENTAL DOME IS 50 METERS SOUTH OF THE 10-METER PARABOLIC DISH. THE PEDESTAL WAS FIRST OBSERVED

25X1

(SWN) THE SHAXIAN FACILITY, IN SOUTHEAST CHINA, IS SIMILAR TO WEINAN PROBABLE SSM/SPACE TRACKING FACILITY NEAR XIAN; HOWEVER, A 3-METER PARABOLIC DISH HAS NOT BEEN IDENTIFIED AT WEINAN. THE MAIN FUNCTION OF THESE TWO FACILITIES PROBABLY WILL BE TO TRACK, RECEIVE TELEMETRY FROM, AND RELAY COMMANDS TO CHINESE SATELLITES.

25X1

3. COORDINATES 26-23-37N 117-48-18E

25X1

COMMENTS AND QUERIES REGARDING THIS BRIEFING BOARD MAY BE DIRECTED

25X1

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue;

25X1

WARNING NOTICE Intelligence Sources and Methods Involved